

MEMORANDUM

PA 90-A
5-63

A 88901

REFER		NOTED	
TO	DATE	BY	DATE
RETURN TO		FILE	

FROM: Mr. R. Monti, Construction Manager, World Trade Center
Robert J. Linn
DATE: April 17, 1970
SUBJECT: THE WORLD TRADE CENTER - Contract WTC 110.00 - Insulation
REFERENCE: Memorandum - Endler/Linn, dated (No DATE)
COPY TO: Messrs. F. DiPaolo, M. Levy, J. Schwartzman
(w/att) (w/att)

FILE: WTC 110

AL	Q
BW	E
DM	S

In response to the above referenced memorandum, I am sending herewith our calculations confirming that the 1½" Cafco material will meet the criteria set for the 1" Styrofoam.

The specified criteria for 1" Styrofoam is:

K factor = .20
Resistance = $1/.20 = 5.00$

The criteria for the Blaze Shield Standard is:

K factor = .27
Resistance = $1/.27 = 3.7$
Thickness required = $5/3.7 = 1.35"$ use 1½"

If however, Blaze Shield Type "D" is used:

K factor = .34
Resistance = $1/.34 = 3.0$
Thickness required = $5.0/3.0 = 1.67"$ use 1-3/4"

JAS/ge

Robert J. Linn
Manager, Project Planning
The World Trade Center

THIS MEMORANDUM IS BEING TRANSMITTED
TO THE FOLLOWING PEOPLE AT TISHMAN
REALTY AND CONSTRUCTION CO. INC.

XX J. ENDLER A. PATAFIO
XX M. GERSTMAN J. RYAN
A. GUTTENTAG A. LEVINE
M. GLICK XX D. MEYERS
XX W. Bracco

TISHMAN REALTY AND CONSTRUCTION CO. INC.

APR 17 1970

